

RESOLUTION NO. 2013-94

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE PURCHASE OF PADMOUNT
TRANSFORMERS FROM HEES ENTERPRISES,
INC., OF ASTORIA, OREGON

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on May 16, 2013, at 11:00 a.m., for the purchase of padmount transformers, described in the specifications therefore approved by the City Council on May 1, 2013; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest estimated life-cycle costs are shown below:

7 each	37.5 kVA, I-Phase 120/240 V	HEES Enterprises, Inc.	\$11,203.92
10 each	50 kVA, I-Phase 120/240 V	HEES Enterprises, Inc.	\$18,338.40
15 each	75 kVA, I-Phase 120/240 V	HEES Enterprises, Inc.	\$34,117.20
6 each	100 kVA, I-Phase 120/240 V	HEES Enterprises, Inc.	\$15,655.68
1 each	167 kVA, I-Phase 120/240 V	HEES Enterprises, Inc.	\$ 3,341.52
4 each	500 kVA, 3-Phase 277/480 V	HEES Enterprises, Inc.	\$40,716.00
4 each	1500 kVA, 3-Phase 277/480 V	HEES Enterprises, Inc.	\$78,096.96

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the purchase of padmount transformers, as shown above, in the amount of \$201,469.68.

Dated: June 5, 2013


I hereby certify that Resolution No. 2013-94 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 5, 2013, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, Katzakian, Mounce,
and Mayor Nakanishi

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk

PAD MOUNTED TRANSFORMER OFFER EVALUATION - May 20, 2013											EXHIBIT A					
Transformer Offer Evaluation				Bid Offered				May 16, 2013								
Polemount				Tax (factor): 1.08				Primary Winding: 12,000 Volt Line-to-Line								
				No Load Loss \$/watt: 3.75												
				Load Loss \$/watt: 1.25												
Bid Item 1: 37.5 kVA 120/240 Volt, Single Phase				Number of units: 7												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$1,480.00				\$10,360.00				\$11,188.80				
CG Power Systems USA				No Quote												
Silicon				Price \$				Price \$								
HEES Enterprises				\$1,492.00				\$10,374.00				\$11,203.92				
HD Supply Power Solutions				\$1,504.00				\$10,528.00				\$11,370.24				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$1,951.00				\$13,657.00				\$14,749.56				
Amorphous				Price \$				Price \$								
Howard Industries				\$1,730.00				\$12,110.00				\$13,078.80				
Bid Item 2: 50 kVA, 120/240 Volt, Single Phase				Number of units: 10												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$1,661.00				\$16,610.00				\$17,938.80				
CG Power Systems USA				No Quote												
Silicon				Price \$				Price \$								
HEES Enterprises				\$1,698.00				\$16,980.00				\$18,338.40				
HD Supply Power Solutions				\$1,615.00				\$16,150.00				\$17,442.00				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$2,098.00				\$20,980.00				\$22,658.40				
Amorphous				Price \$				Price \$								
Howard Industries				\$1,976.00				\$19,760.00				\$21,340.80				
Bid Item 3: 75 kVA, 120/240 Volt, Single Phase				Number of units: 15												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$2,037.00				\$30,555.00				\$32,999.40				
CG Power Systems USA				No Quote												
Silicon				Price \$				Price \$								
HEES Enterprises				\$2,106.00				\$31,590.00				\$34,117.20				
HD Supply Power Solutions				\$2,035.00				\$30,525.00				\$32,987.00				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$2,377.00				\$35,655.00				\$38,507.40				
Amorphous				Price \$				Price \$								
Howard Industries				\$2,405.00				\$36,075.00				\$38,961.00				
Bid Item 4: 100 kVA, 120/240 Volt, Single Phase				Number of units: 6												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$2,486.00				\$14,916.00				\$16,108.28				
CG Power Systems USA				No Quote												
Silicon				Price \$				Price \$								
HEES Enterprises				\$2,416.00				\$14,496.00				\$15,655.68				
HD Supply Power Solutions				\$2,490.00				\$14,940.00				\$16,135.20				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$2,574.00				\$15,444.00				\$16,679.52				
Amorphous				Price \$				Price \$								
Howard Industries				\$2,419.00				\$14,514.00				\$15,675.12				
Bid Item 5: 167 kVA, 120/240 Volt, Single Phase				Number of units: 1												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$4,075.00				\$4,075.00				\$4,401.00				
CG Power Systems USA				No Quote												
Silicon				Price \$				Price \$								
HEES Enterprises				\$3,094.00				\$3,094.00				\$3,341.52				
HD Supply Power Solutions				\$3,584.00				\$3,584.00				\$3,870.72				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$3,308.00				\$3,308.00				\$3,572.64				
Amorphous				Price \$				Price \$								
Howard Industries				\$4,540.00				\$4,540.00				\$4,903.20				
Bid Item 6: 500 kVA, 277/480 Volt, Three Phase				Number of units: 4												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$10,999.00				\$43,996.00				\$47,515.68				
CG Power Systems USA				\$10,048.00				\$40,192.00				\$43,407.36				
Silicon				Price \$				Price \$								
HEES Enterprises				\$9,425.00				\$37,700.00				\$40,716.00				
HD Supply Power Solutions				\$13,059.00				\$52,236.00				\$56,414.88				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$14,047.00				\$56,188.00				\$60,683.04				
Amorphous				Price \$				Price \$								
Howard Industries				\$12,965.00				\$51,860.00				\$56,008.80				
Bid Item 7: 1500 kVA, 277/480 Volt, Three Phase				Number of units: 4												
Vendor				No Load				Load								
				Loss (watts)				Loss (watts)								
				No Load				Load								
				Loss (watts)				Loss (watts)								
				Cost of Losses \$				Life Cycle Cost \$				Delivery (weeks)				
				Height (inches)				Weight (pounds)								
Silicon				Price \$				Price \$								
Howard Industries				\$20,710.00				\$82,840.00				\$89,467.20				
CG Power Systems USA				\$19,941.00				\$79,764.00				\$86,145.12				
Silicon				Price \$				Price \$								
HEES Enterprises				\$18,078.00				\$72,312.00				\$78,096.96				
HD Supply Power Solutions				\$33,283.00				\$133,132.00				\$143,782.56				
Silicon				Price \$				Price \$								
Pacific Utilities Supply				\$22,708.00				\$90,832.00				\$98,098.56				
Amorphous				Price \$				Price \$								
Howard Industries				\$23,858.00				\$95,432.00				\$103,066.56				
Summary																
HEES Enterprises, Inc. (ERMOCO Transformers)											201,469.68					
											201,469.68					
BSU Account No.106,1496																
Prepared by: Jules L. Marchesseault Manager, Engineering & Operations																